

Application No. 10/762,600
Amendment dated February 22, 2006
Reply to Office Action of November 30, 2005

Docket No. 1232-5255

REMARKS

Applicant respectfully requests reconsideration of this application in view of the foregoing amendment and following remarks.

Status of the Claims

Claims 1-25 are pending in this application. Claims 1, 11, 16, 17, 21 and 25 are independent. All of the pending claims stand rejected. By this amendment, claims 1-25 are cancelled without prejudice or disclaimer. New claims 26-35 are added. No new matter has been added by this amendment.

Rejections

Claims 1, 2, 4, 6, 10, 11, 12, 13 and 16 have been rejected under 35 U.S.C. §102(a) as being anticipated by U.S. Patent Application Publication No. 2003/0085956 to Irizawa et al. ("Irizawa").

Claims 17-25 have been rejected under 35 U.S.C. §102(b) as being anticipated by U.S. Patent No. 6, 145,950 to Ohtsuka et al. ("Ohtsuka").

Claims 3 and 5 have been rejected under 35 U.S.C. §103(a) as allegedly being unpatentable over Irizawa in view of U.S. Patent No. 6,520,614 to Kaneko ("Kaneko").

As indicated above, claims 1-25 have been cancelled rendering the rejections directed to these claims moot.

New Claims

New claims 26-35 have been added to recite the claimed invention in an alternative manner. The new claims recite that two or more types of printing media are displayed, and the type of printing medium adaptable to the type of printing material (ink) used for printing is

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selected from the types of printing media displayed. The types of printing material include a pigment ink and a dye ink. Specifically, the types of printing media include: (a) a printing medium having the applicability relations with both the pigment ink and said dye ink, (b) a printing medium having the applicability relation with the pigment ink but not having the applicability relation with the dye ink, and (c) a printing medium having the applicability relation with the dye ink but not having the applicability relation with the pigment ink.

One of the aspects of the present invention as featured in the new claims recites that while the types of the printing media that have the applicability relation with the type of ink used for printing are displayed, the types of the printing media that does not have the applicability relation with the type of ink used for printing are not displayed. As a result, the present invention enables that one of the types of the printing medium (a), (b) or (c) as described above which are adaptable to either the pigment ink or the dye ink used for printing can be readily selected.

Additionally, each of new claims 2, 6 and 8 recites that all of types of printing media usable in a printing apparatus are displayed, and a warning is issued when the type of printing medium that is not adaptable to the type of printing material used for printing is selected thereby allowing that the types of printing media adaptable to the ink used for printing can be reliably selected.

Irizawa discloses an ink-jet printer which includes an ink/print media discriminating portion that discriminates the kind of ink to be used in an apparatus on the basis of information regarding the kind of ink or a printing medium input by a user. In particular, Irizawa discloses a structure for controlling a driving pulse of a head on the basis of the types of ink.

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Ohtsuka discloses a user interface for a printing system which performs apparatus setting for appropriate printing by selecting a printing medium and a print mode in accordance with the type of ink cartridge. In particular, a portion of Ohtsuka explains that appropriate print medium and type of output image are selected based on the type of selected ink cartridge. See, for example, col. 20/line 53 through col. 22/line 12 of Ohtsuka.

Kaneko is cited as disclosing a device structure having a medium feeding portion.

As Applicant understands it, however, none of the cited references shows or suggests the inventive aspects of the present invention as featured in the new claims, e.g., (1) displaying the type of the printing medium having the applicability relation with the type of the ink discriminated by the discrimination portion, and not to display the type of the printing medium having no applicability relation with the type of the ink discriminated by the discrimination portion, (2) displaying all of the types of the printing media usable in the printing apparatus and selecting, from the plurality of types of the printing media displayed by the display portion, the type of the printing medium used for the printing, or (3) issuing warning when the type of printing media not adaptable to the type of printing material used for printing is selected.

New claims 26-35 are accordingly believed to be allowable over the cited art of records (Irizawa, Ohtsuka and Kaneko), either taken alone or in combination, for at least the reasons discussed above.

Applicant believes that the application is in condition for allowance and such action is respectfully requested.

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AUTHORIZATION

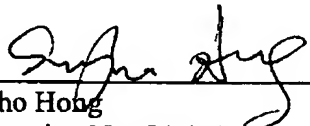
No petitions or additional fees are believed due for this amendment and/or any accompanying submissions. However, to the extent that any additional fees and/or petition is required, including a petition for extension of time, Applicant hereby petitions the Commissioner to grant such petition, and hereby authorizes the Commissioner to charge any additional fees, including any fees which may be required for such petition, or credit any overpayment to Deposit Account No. 13-4500 (Order No. 1232-5255). A DUPLICATE COPY OF THIS SHEET IS ENCLOSED.

An early and favorable examination on the merits is respectfully requested.

Respectfully submitted,
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Dated: February 22, 2006

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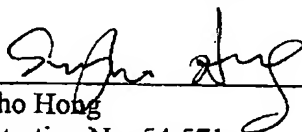
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